

## PATENT APPLICATION

## FEE AUTHORIZATION / AMENDMENT TRANSMITTAL LETTER

Attorney's Docket No:  
A-378CIP2C3

Serial No. 09/718,725	Filing Date November 22, 2000	Examiner DeBerry, Regina M.	Group Art Unit 1647
In Re Application of Boyle et al.			
For Osteoprotegerin			

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

- ☒ Applicant(s) request(s) the following extension of time under 37 CFR 1.136(a):
- ☐ One month of original due date (\$110.00)
  - ☐ Two months of original due date (\$400.00)
  - ☒ Three months of original due date (\$920.00)
  - ☐ Four months of original due date (\$1,440.00)
  - ☐ Five months of original due date (\$1,960.00)
- ☒ A response in connection with the matter for which this extension is requested:
- ☒ is filed herewith.
  - ☐ has been filed.
  - ☐ The response is the filing of a continuing prosecution application, the prior application having an express abandonment conditioned on the granting of a filing date to the continuing application.
  - ☐ The accompanying papers include amended claims for which no additional fee is required.
  - ☐ The accompanying papers include amended claims the fee for which has been calculated as follows:

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## CLAIMS AS AMENDED

(1)	(2) Claims remaining After amendment	(3)	(4) Highest number Previously paid for	(5) No. of Extra claims present	(6) Rate	(7) Additional Fee
Total Claims	*	Minus	** =	0	x \$18	= \$ 0.00
Indep. Claims	*	Minus	*** =	0	x \$84	= 0.00
<input type="checkbox"/> First Appearance of a multiple dependent claim					+ \$280	= 0.00
Total Additional Fee for this Amendment						\$0.00

- \* If the entry in column 2 is less than the entry in column 4, write "0" in column 5.  
 \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.  
 \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.  
 The "Highest No. Previously Paid For" (Total or Indep.) is the highest number found in the appropriate box in Col 1. of a prior amendment or the number of claims originally filed.

- ☐ The following other fees are incurred by the accompanying papers.  
☐ Other: \_\_\_\_\_

Please charge Deposit Account No. 01-0519 in the name of Amgen Inc. in the amount of \$ 920.00. A duplicate copy of this petition is attached.

- ☒ If an additional extension of time is required, please consider this a request therefore.  
☒ The Commissioner is hereby authorized to charge any additional fees which may be required by the accompanying papers, or credit any overpayment to Deposit Account No. 01-0519.

Please Send Future Correspondence To:

US Patent Operations/RBW  
 Dept. 4300, M/S 27-4-A  
 AMGEN INC.  
 One Amgen Center Drive  
 Thousand Oaks, California 91320-1799

Robert B. Winter  
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 Phone: (805) 447-2425  
 Date: APRIL 23, 2002

## EXPRESS MAIL CERTIFICATE

\*Express Mail\* mail labeling number: EL360694271US

Date of Deposit:

23 APRIL 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

SL. ST. ANDREW  
 Printed Name

SL. ST. ANDREW  
 Signature

04/26/2002 A05HAN1 00000079 010519 09718725

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PATENT APPLICATION

#6  
Lmsy  
4-30-02IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Boyle et al.

Serial No.: 09/718,725

Group Art Unit No.: 1647

Filed: November 22, 2000

Examiner: DeBerry, Regina M.

For: Osteoprotegerin

Docket No.: A-378CIP2C3

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RESPONSEAssistant Commissioner for Patents  
Washington, D.C. 20231

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Sir:

This is in response to the Office Action dated January 8, 2002 in which Claims 1-60 are subject to a restriction requirement.

The Examiner has indicated that restriction to one of the following inventions is required under 35 U.S.C. 121:

- I. Claims 1, 2-14, 18, 38 drawn to the isolated OPG nucleic acid, vector, host cell and method of making the polypeptide, classified in class 435, subclass 69.1.
- II. Claims 15-17, drawn to the transgenic mammal, classified in class 800, subclass 2.
- III. Claims 3, 19-37, 46-48, drawn to the isolated OPG polypeptide and the pharmaceutical composition, classified in class 530, subclass 350.
- IV. Claims 39-41, drawn to the antibody and the method of detecting using the antibody, classified in class 435, subclass 7.1.
- V. Claim 42, drawn to a method to assess the ability of binding of OPG with candidate substance, classified in class 435, subclass 7.8.
- VI. Claims 43-45, drawn to a method of regulating levels of OPG in an animal with a nucleic acid encoding OPG, classified in class 514, subclass 44.

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SL ST. ANDREW  
Printed NameSL St. Andrew  
Signature

VII. Claims 49-53, drawn to a method of treating a bone disorder comprising administering OPG polypeptide, classified in class 514, subclass 2.

VIII. Claims 54-60, drawn to osteoprotegerin multimers, classified in class 530, subclass 387.1.

Applicants provisionally elect the invention corresponding to Group IV, Claims 39-41.  
Applicants acknowledge that the remaining claims are being withdrawn from further consideration by the Examiner as being directed to a non-elected invention.

Respectfully submitted,



Robert B. Winter  
Attorney/Agent for Applicant(s)  
Registration No.: 34,458  
Phone: (805) 447-2425  
Date: *April 23, 2002*

Please send all future correspondence to:

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Thousand Oaks, California 91320-1799